

FIGURE 1

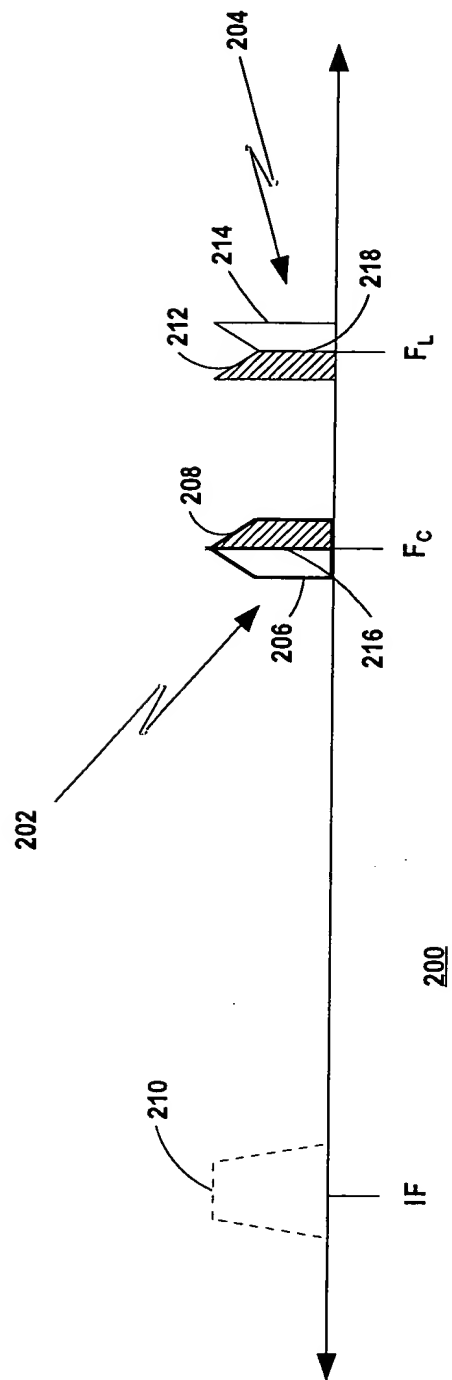


FIGURE 2

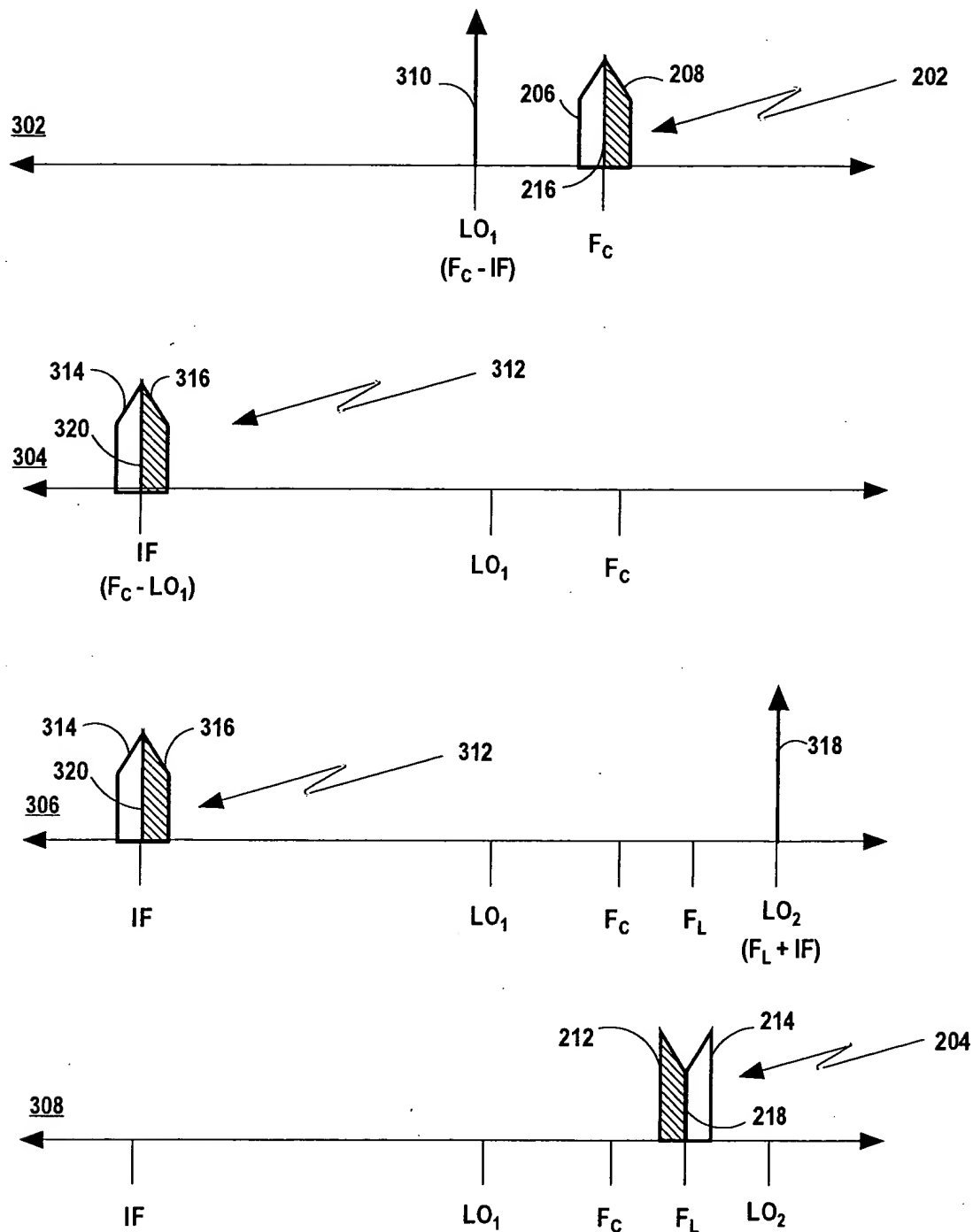


FIGURE 3

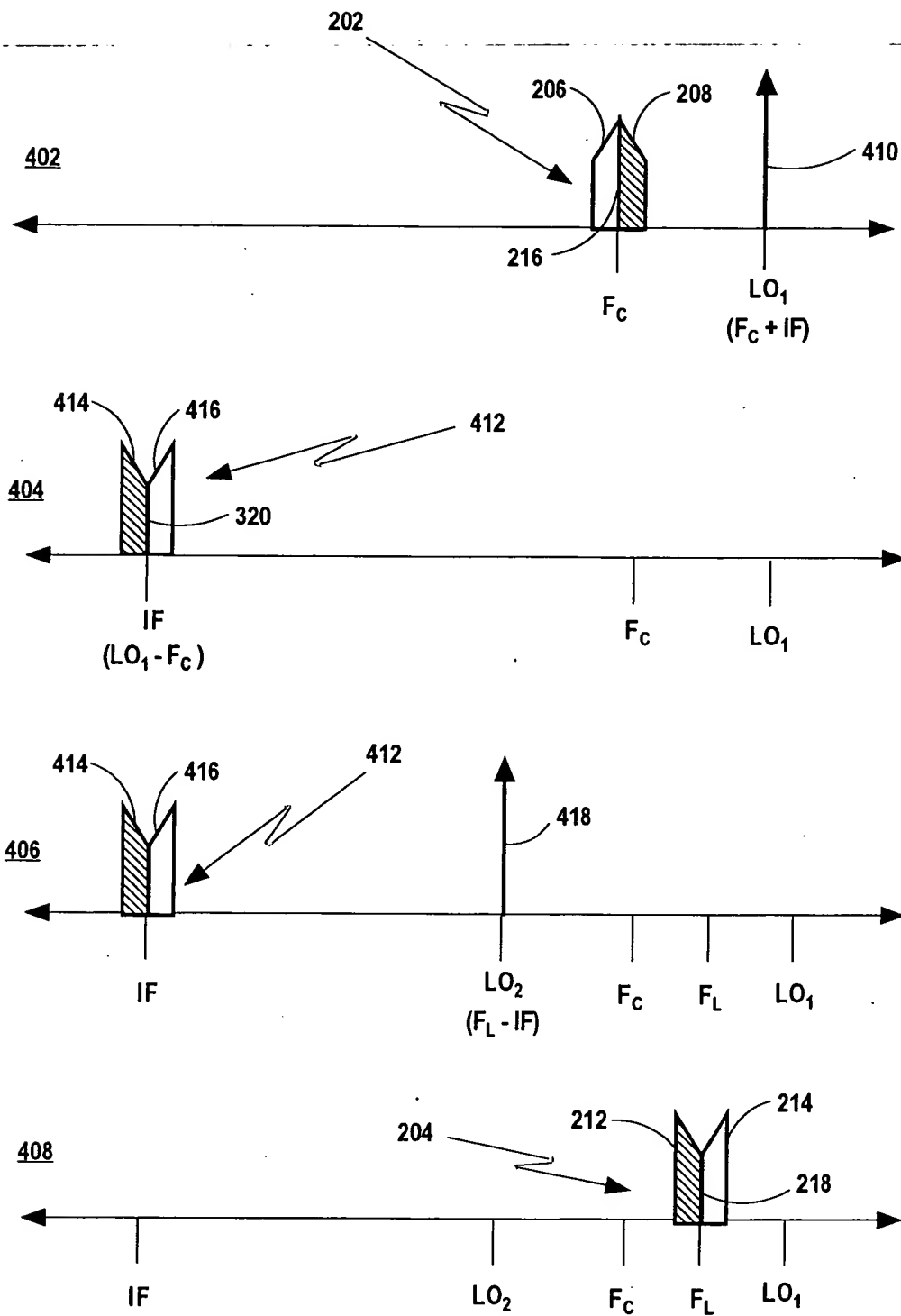


FIGURE 4

FIG. 5

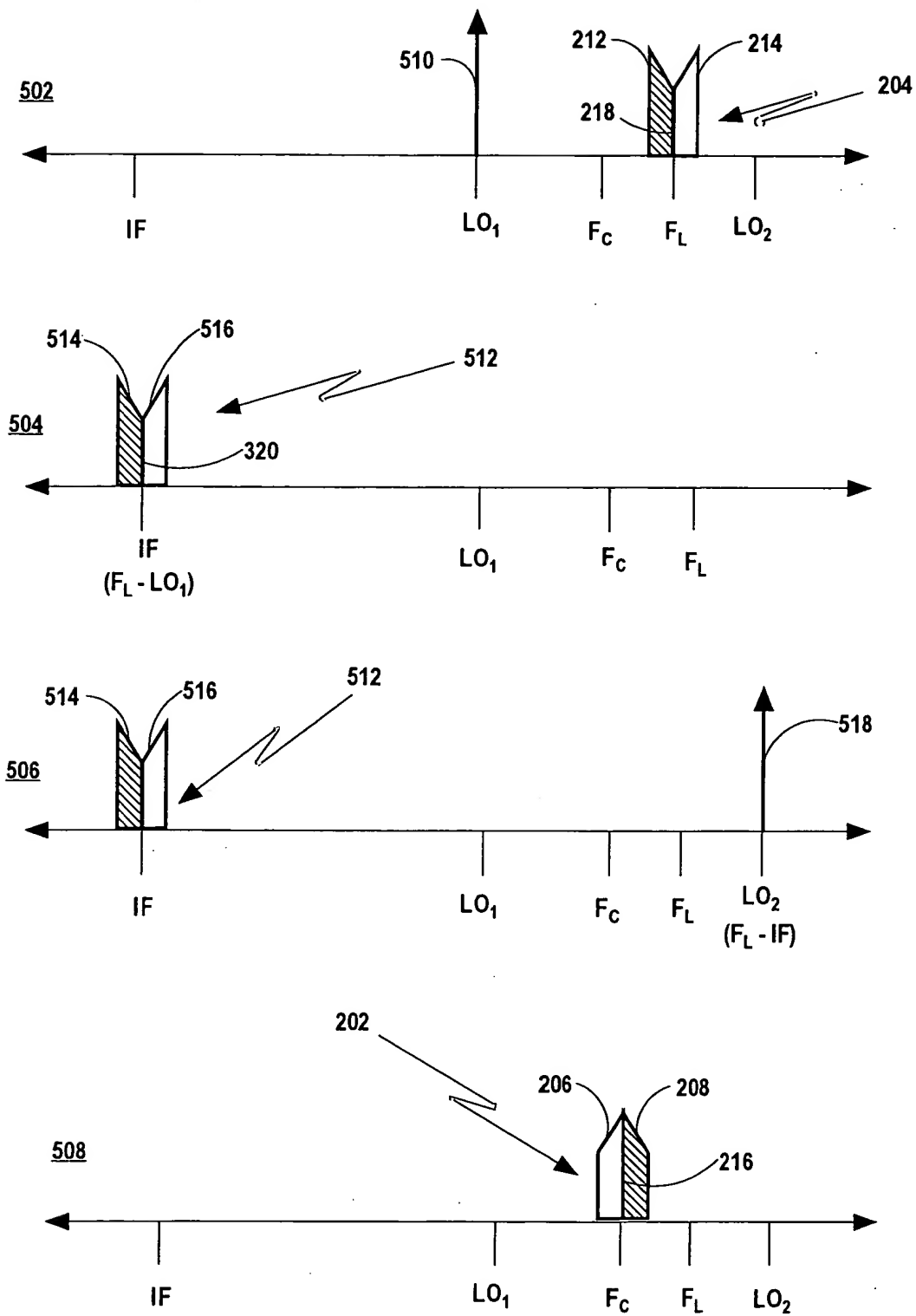


FIGURE 5

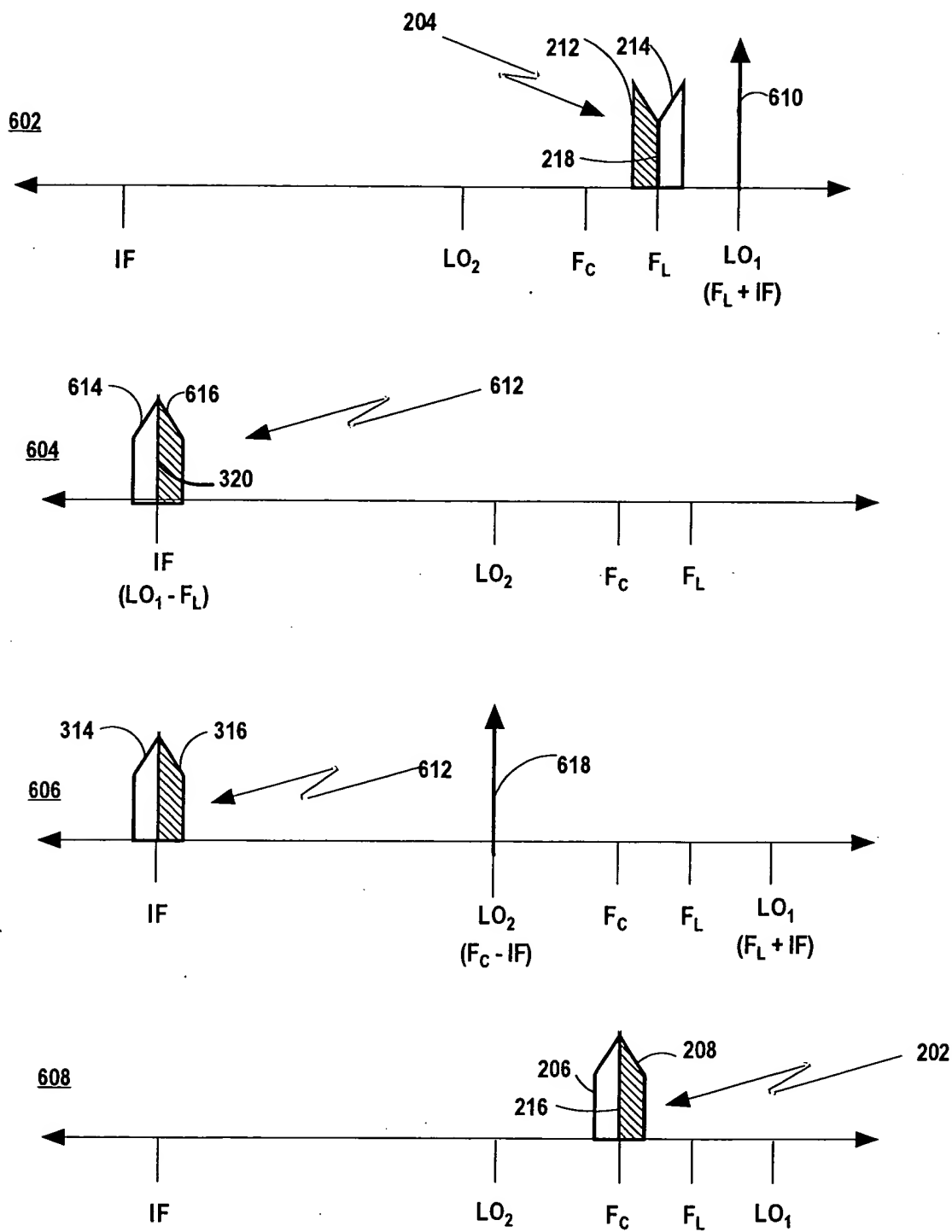


FIGURE 6

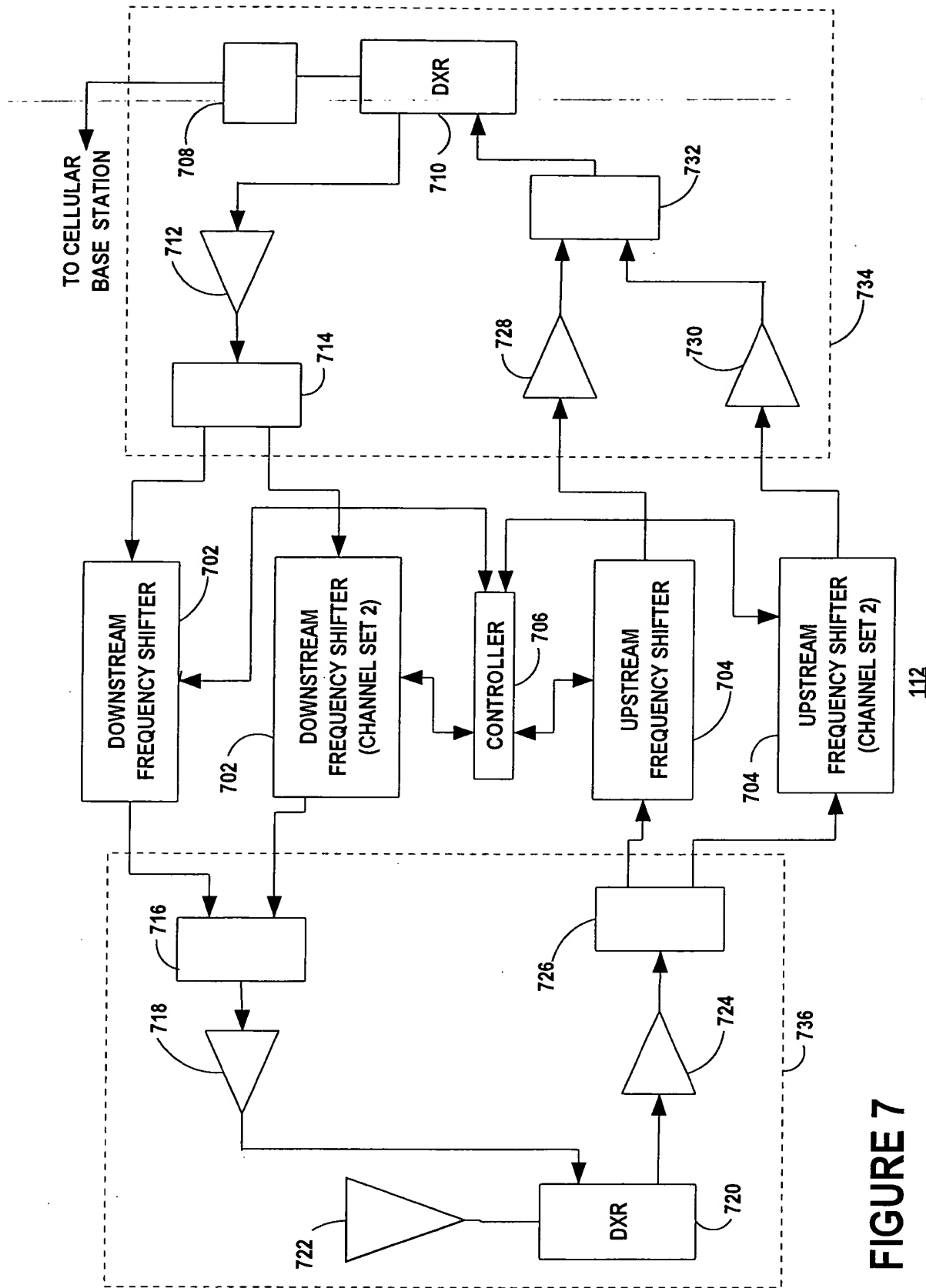


FIGURE 7

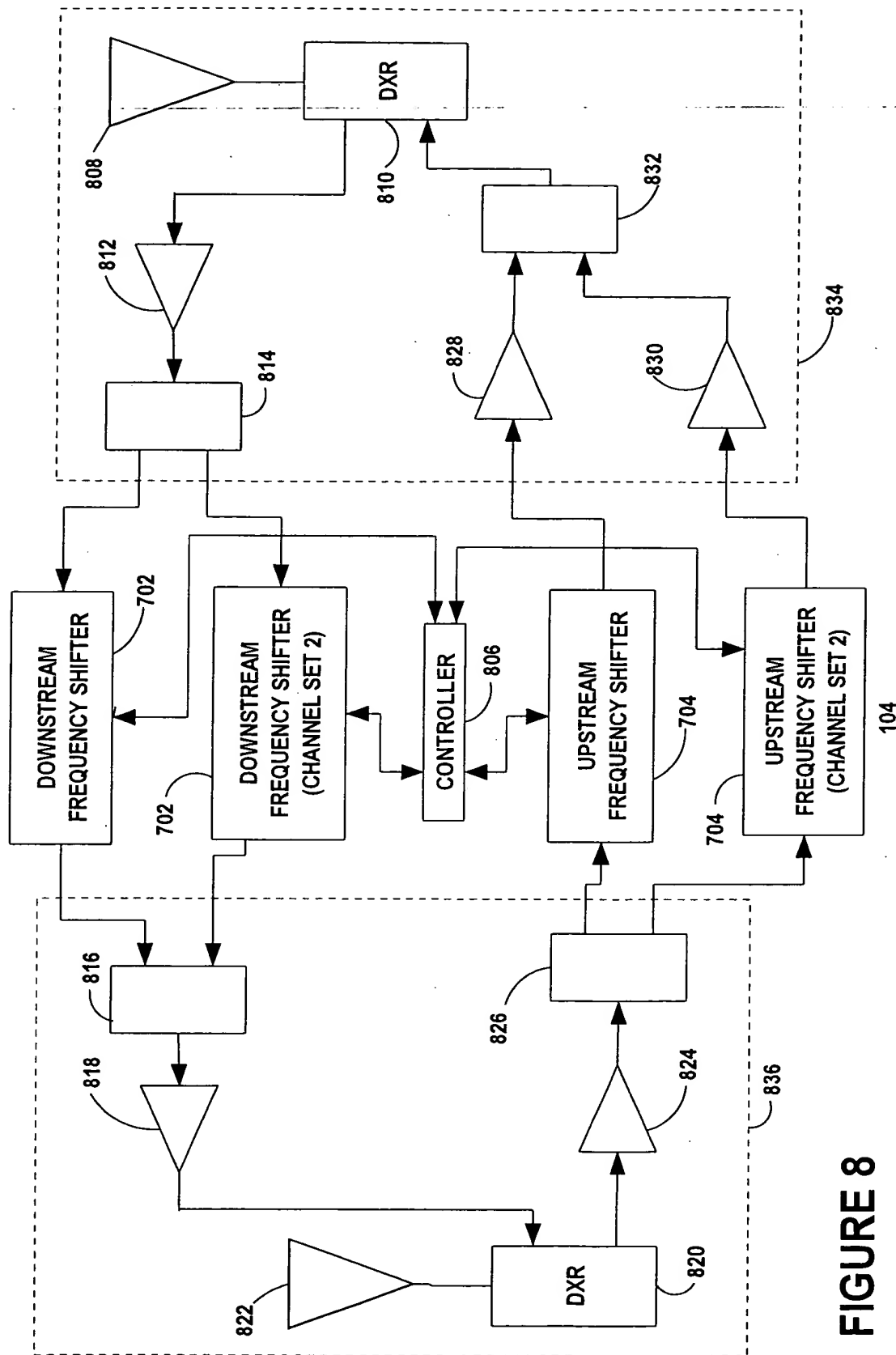
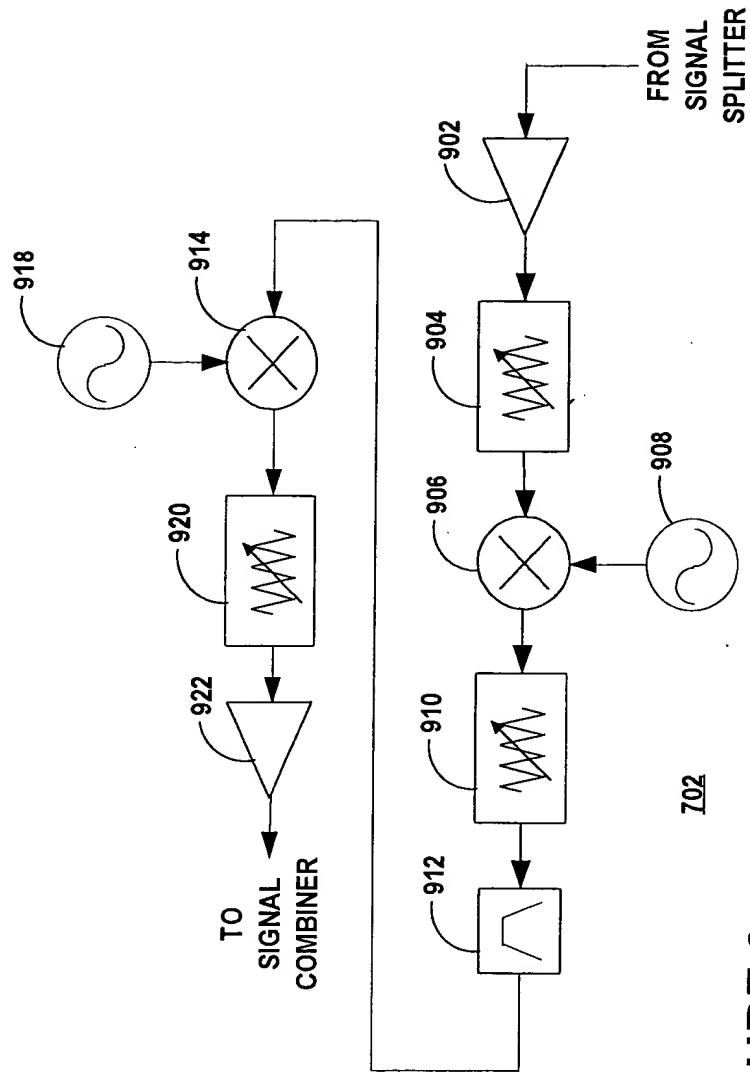


FIGURE 8



702

FIGURE 9

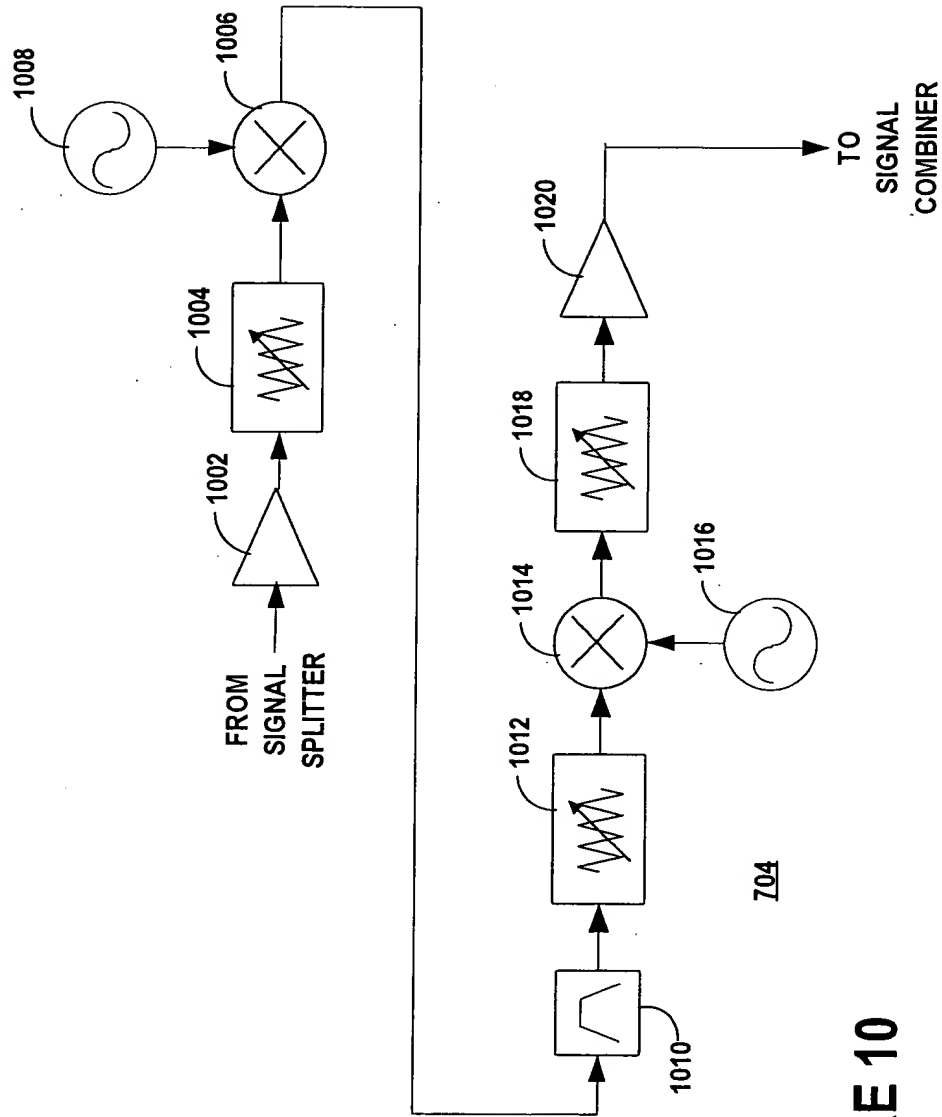


FIGURE 10

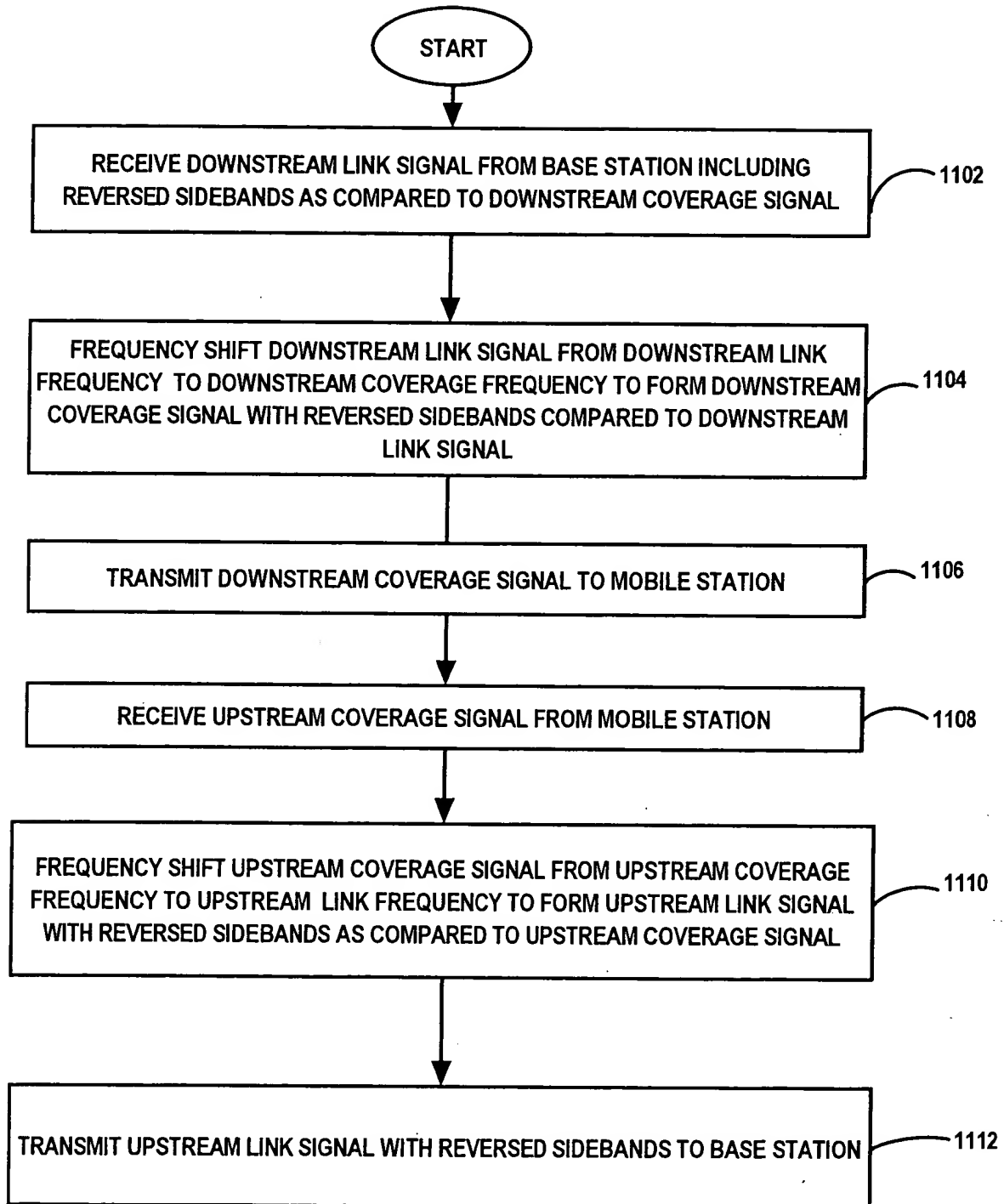


FIGURE 11

START

RECEIVE DOWNSTREAM COVERAGE SIGNAL FROM CELLULAR BASE STATION

1202

FREQUENCY SHIFT DOWNSTREAM COVERAGE SIGNAL FROM DOWNSTREAM COVERAGE FREQUENCY TO DOWNSTREAM LINK FREQUENCY TO FORM DOWNSTREAM LINK SIGNAL WITH REVERSED SIDEBANDS COMPARED TO DOWNSTREAM COVERAGE SIGNAL

1204

TRANSMIT DOWNSTREAM LINK SIGNAL TO DISTRIBUTION STATION

1206

RECEIVE UPSTREAM LINK SIGNAL FROM DISTRIBUTION STATION

1208

FREQUENCY SHIFT UPSTREAM LINK SIGNAL FROM UPSTREAM LINK FREQUENCY TO UPSTREAM COVERAGE FREQUENCY TO FORM UPSTREAM COVERAGE SIGNAL HAVING REVERSED SIDEBANDS COMPARED TO UPSTREAM LINK SIGNAL

1210

TRANSMIT UPSTREAM COVERAGE SIGNAL TO CELLULAR BASE STATION

1212

FIGURE 12

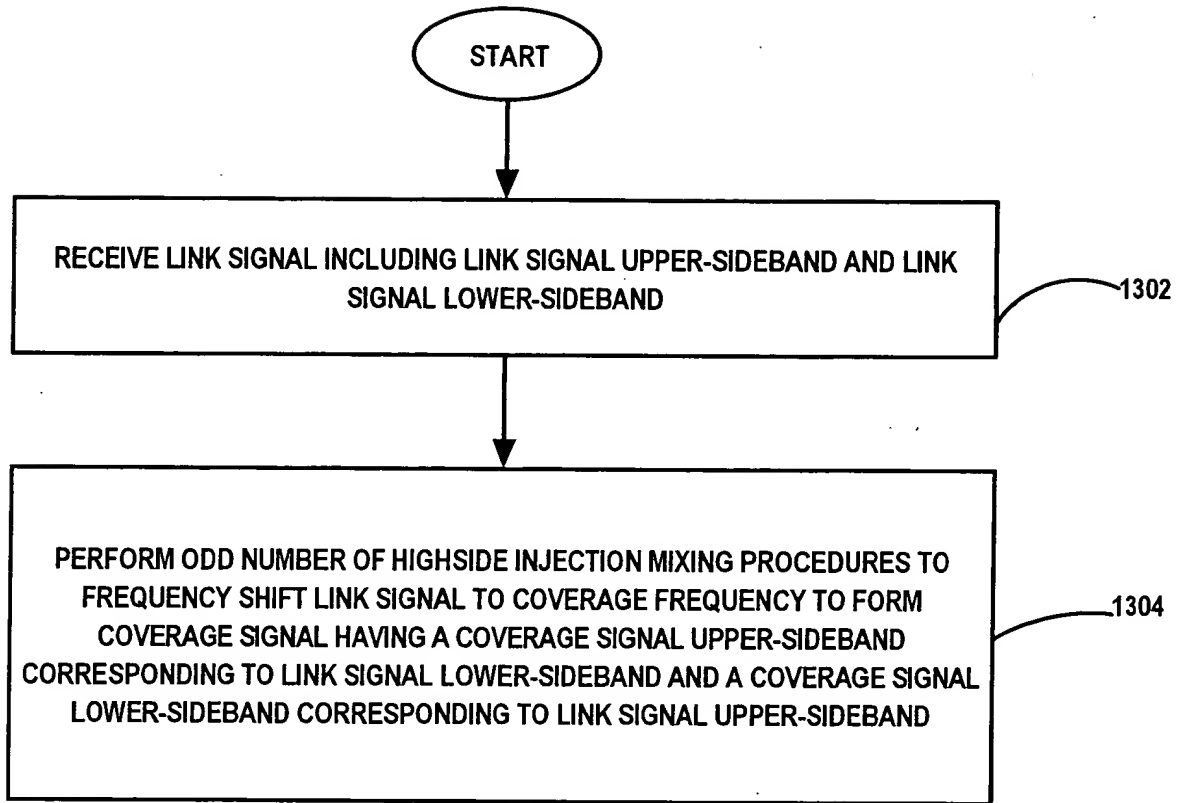


FIGURE 13

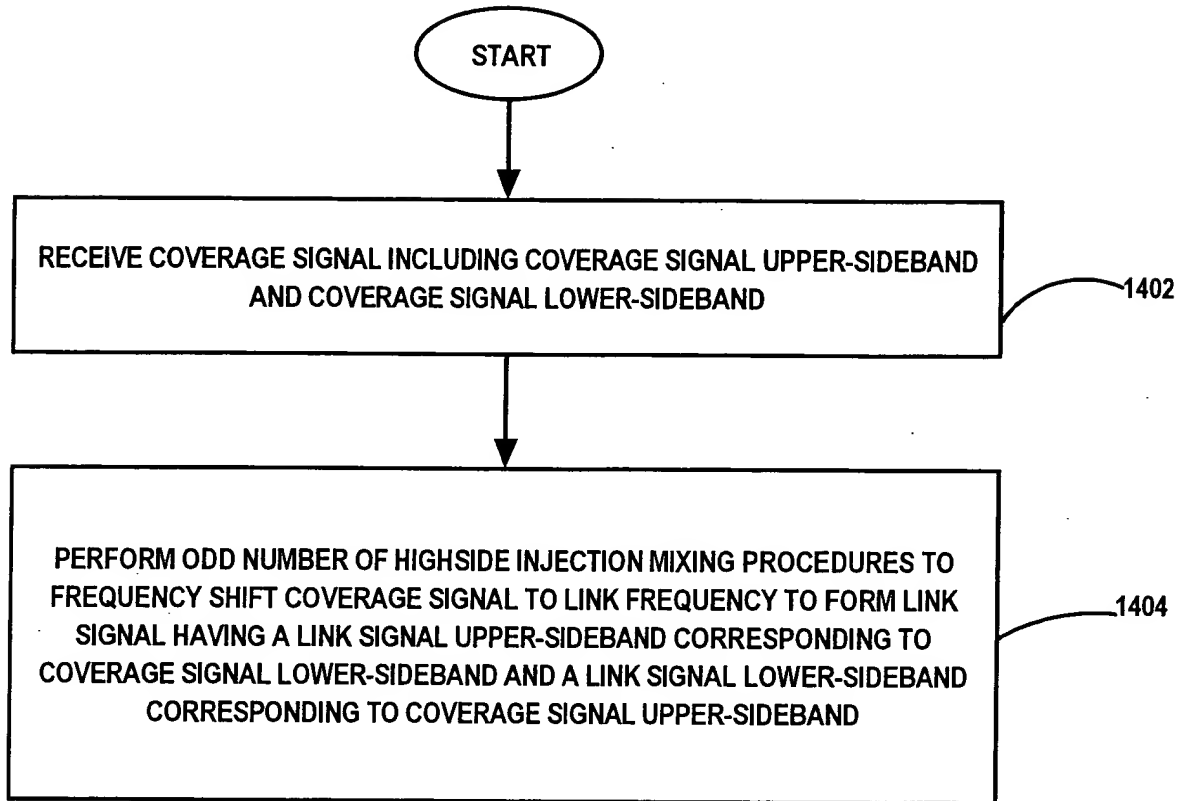


FIGURE 14